

KY COVID-19 Report 30JAN21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	361,124	282,810	78,314
Deaths	3,714	3,391	323
New Cases	2,649	1,746	903
New Cases 18 and Under	435	257	178
New Deaths	46	40	6

3 duplicates and records not meeting case criteria removed since last report

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
14,655	4.1%	0-9	0.0%	1
36,903	10.2%	10-19	0.0%	1
66,011	18.3%	20-29	0.0%	1
55,568	15.4%	30-39	0.6%	24
54,427	15.1%	40-49	1.6%	61
52,290	14.5%	50-59	5.7%	211
40,403	11.2%	60-69	16.7%	619
24,546	6.8%	70-79	27.0%	1,004
16,147	4.5%	80+	48.2%	1,792
174	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
700	0.3%	American Indian	0.1%	3
3,228	1.2%	Asian	0.6%	20
23,654	8.5%	Black	8.8%	300
321	0.1%	Pacific Islander	0.0%	1
236,121	85.0%	White	87.8%	2,989
13,861	5.0%	Multiracial	2.6%	90

Cases	Case Percent	Ethnicity	Death Percent	Deaths
15,597	5.8%	Hispanic	1.8%	60
255,340	94.2%	Non-Hispanic	98.2%	3,207

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
 Race known for 77.0% of cases and 91.6% of deaths
 Ethnicity known for 75.0% of cases and 88.0% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	43,943	12.2%
Deaths	2,258	60.8%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
7,906	89,646	8.82%

Positivity rate is calculated using electronically submitted PCRs from the past seven days.

Testing Type Summary

Total Tests	Total PCR Tests	Total Serology Tests	Total Antigen Tests	Total Positive Tests	Total PCR Positive	Total Serology Positive	Total Antigen Positive
4,035,018	3,590,222	108,050	336,746	266,418	227,750	8,510	30,158

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	16,659	4.61%
Ever ICU	3,560	0.99%
Recovered	43,298	11.99%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,415
ICU	362
On Ventilator	185

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,799	4,491	66.2%
ICU Beds	1,230	573	68.2%
Ventilators	599	1,143	34.4%

Current Regional Statistics

Region	COVID-19 Inpatient	COVID-19 ICU	COVID-19 on Ventilator	Inpatient Capacity Used for COVID-19	ICU Capacity Used for COVID-19	Ventilator Capacity Used for COVID-19	Inpatient Capacity in Use	ICU Capacity in Use	Ventilator Capacity in Use
Region 1	62	20	12	7.8%	19.6%	12.1%	58.96%	67.65%	24.24%
Region 2	71	18	11	8.6%	14.8%	12.8%	52.79%	48.36%	32.56%
Region 3	475	129	74	12.5%	24.8%	16.9%	66.74%	65.45%	40.05%
Region 4	86	23	7	10.1%	21.3%	5.9%	58.69%	86.11%	26.89%
Region 5	252	59	34	9.1%	14.2%	7.3%	69.26%	71.63%	37.63%
Region 6	162	46	12	12.7%	26.3%	10.8%	82.71%	58.86%	53.15%
Region 7	54	8	4	8.6%	12.5%	3.3%	64.75%	67.19%	10.83%
Region 8	132	37	20	11.0%	27.2%	13.2%	61.07%	80.88%	34.44%
Region 9	91	14	8	13.7%	12.3%	8.5%	71.92%	64.91%	24.47%
Region 10	30	8	3	6.3%	17.8%	5.0%	55.49%	88.89%	30.00%

Data is derived from the most recent report from facilities as of 12am. COVID-19 census numbers include both confirmed and suspected patients. Red shading indicates regions with current inpatient, ICU, or ventilator capacity in use 80% or higher.

Region 1:

Ballard, Caldwell, Calloway, Carlisle, Crittenden, Fulton, Graves, Hickman, Livingston, Lyon, Marshall, McCracken, Trigg

Region 3:

Breckinridge, Bullitt, Grayson, Hardin, Henry, Jefferson, LaRue, Marion, Meade, Nelson, Oldham, Shelby, Spencer, Trimble, Washington

Region 5:

Anderson, Bourbon, Boyle, Clark, Estill, Fayette, Franklin, Garrard, Harrison, Jessamine, Lincoln, Madison, Mercer, Nicholas, Powell, Scott, Woodford

Region 7:

Bath, Boyd, Carter, Elliott, Fleming, Greenup, Lewis, Mason, Menifee, Montgomery, Morgan, Robertson, Rowan

Region 9:

Bell, Clay, Harlan, Jackson, Knox, Laurel, Rockcastle, Whitley

Region 2:

Christian, Daviess, Hancock, Henderson, Hopkins, McLean, Muhlenberg, Ohio, Todd, Union, Webster

Region 4:

Allen, Barren, Butler, Edmonson, Hart, Logan, Metcalfe, Monroe, Simpson, Warren

Region 6:

Boone, Bracken, Campbell, Carroll, Gallatin, Grant, Kenton, Owen, Pendleton

Region 8:

Breathitt, Floyd, Johnson, Knott, Lawrence, Lee, Leslie, Letcher, Magoffin, Martin, Owsley, Perry, Pike, Wolfe

Region 10:

Adair, Casey, Clinton, Cumberland, Green, McCreary, Pulaski, Russell, Taylor, Wayne

Total Cases by County

County	Cases	Percent
Jefferson	65,913	18.3%
Fayette	29,617	8.2%
Warren	13,238	3.7%
Kenton	12,784	3.5%
Boone	10,719	3.0%
Daviess	8,519	2.4%
Hardin	7,955	2.2%
Madison	7,536	2.1%
Campbell	6,686	1.9%
Oldham	6,394	1.8%
Christian	5,726	1.6%
Bullitt	5,490	1.5%
McCracken	5,210	1.4%
Laurel	5,132	1.4%
Pulaski	5,110	1.4%
Pike	4,510	1.2%
Boyd	4,225	1.2%
Nelson	4,067	1.1%
Henderson	3,967	1.1%
Shelby	3,875	1.1%
Whitley	3,687	1.0%
Graves	3,664	1.0%
Jessamine	3,634	1.0%
Hopkins	3,556	1.0%
Barren	3,475	1.0%
Scott	3,470	1.0%
Calloway	3,177	0.9%
Franklin	3,146	0.9%
Greenup	3,068	0.8%
Boyle	2,955	0.8%

County	Cases	Percent
Floyd	2,688	0.7%
Knox	2,581	0.7%
Muhlenberg	2,538	0.7%
Bell	2,423	0.7%
Taylor	2,254	0.6%
Marshall	2,229	0.6%
Harlan	2,217	0.6%
Logan	2,198	0.6%
Clay	2,191	0.6%
Mercer	2,156	0.6%
Clark	2,149	0.6%
Ohio	2,074	0.6%
Perry	1,991	0.6%
Montgomery	1,963	0.5%
Morgan	1,905	0.5%
Marion	1,904	0.5%
Lincoln	1,895	0.5%
Carter	1,818	0.5%
Wayne	1,816	0.5%
Woodford	1,757	0.5%
Rowan	1,726	0.5%
Grayson	1,718	0.5%
Meade	1,670	0.5%
Grant	1,659	0.5%
Hart	1,639	0.5%
Johnson	1,554	0.4%
Allen	1,544	0.4%
Simpson	1,515	0.4%
Letcher	1,487	0.4%
McCreary	1,455	0.4%

County	Cases	Percent
Adair	1,441	0.4%
Anderson	1,437	0.4%
Bourbon	1,401	0.4%
Russell	1,387	0.4%
Harrison	1,349	0.4%
Spencer	1,308	0.4%
Garrard	1,274	0.4%
Mason	1,232	0.3%
Clinton	1,229	0.3%
Rockcastle	1,208	0.3%
Union	1,195	0.3%
Washington	1,165	0.3%
Monroe	1,159	0.3%
Butler	1,151	0.3%
Caldwell	1,135	0.3%
Lee	1,126	0.3%
Jackson	1,106	0.3%
Henry	1,076	0.3%
Lawrence	1,074	0.3%
Casey	1,068	0.3%
Larue	1,060	0.3%
Webster	1,046	0.3%
Lewis	1,013	0.3%
Fleming	994	0.3%
Breckinridge	991	0.3%
Green	968	0.3%
Trigg	946	0.3%
Todd	939	0.3%
Elliott	902	0.2%
Knott	891	0.2%

County	Cases	Percent
Powell	883	0.2%
Estill	876	0.2%
Martin	857	0.2%
Breathitt	830	0.2%
Pendleton	823	0.2%
Magoffin	807	0.2%
Carroll	806	0.2%
Metcalfe	802	0.2%
McLean	772	0.2%
Hancock	728	0.2%
Edmonson	706	0.2%
Bath	697	0.2%
Leslie	694	0.2%
Livingston	641	0.2%
Cumberland	592	0.2%
Gallatin	569	0.2%
Owen	559	0.2%
Trimble	523	0.1%
Crittenden	503	0.1%
Bracken	443	0.1%
Fulton	438	0.1%
Nicholas	418	0.1%
Lyon	414	0.1%
Carlisle	404	0.1%
Wolfe	382	0.1%
Owsley	364	0.1%
Menifee	331	0.1%
Ballard	308	0.1%
Hickman	278	0.1%
Robertson	177	0.0%

Total Cases
361,124

New Cases by County

County	Cases	Percent
Jefferson	357	13.5%
Fayette	177	6.7%
Franklin	144	5.4%
Kenton	125	4.7%
Boone	99	3.7%
Pike	69	2.6%
Daviess	63	2.4%
Warren	61	2.3%
Campbell	59	2.2%
Barren	52	2.0%
Madison	42	1.6%
Laurel	39	1.5%
Morgan	38	1.4%
Henderson	37	1.4%
Pulaski	36	1.4%
Knox	35	1.3%
Hardin	34	1.3%
Nelson	33	1.2%
Shelby	33	1.2%
Whitley	31	1.2%
Christian	30	1.1%
Floyd	30	1.1%
Grant	28	1.1%
McCreary	28	1.1%
Scott	27	1.0%
Bullitt	26	1.0%
Mason	26	1.0%
Jessamine	25	0.9%
Oldham	24	0.9%
Boyd	23	0.9%

County	Cases	Percent
Hopkins	23	0.9%
Montgomery	23	0.9%
Graves	22	0.8%
McCracken	22	0.8%
Harlan	21	0.8%
Hart	21	0.8%
Garrard	20	0.8%
Anderson	19	0.7%
Butler	19	0.7%
Marshall	19	0.7%
Woodford	19	0.7%
Greenup	18	0.7%
Logan	18	0.7%
Meade	18	0.7%
Calloway	16	0.6%
Harrison	16	0.6%
Simpson	16	0.6%
Bell	15	0.6%
Bourbon	14	0.5%
Carter	14	0.5%
Clark	14	0.5%
Lewis	14	0.5%
Lincoln	14	0.5%
Livingston	14	0.5%
Taylor	14	0.5%
Edmonson	13	0.5%
Lawrence	13	0.5%
Spencer	13	0.5%
Adair	12	0.5%
Breckinridge	12	0.5%

County	Cases	Percent
Clay	12	0.5%
Fleming	11	0.4%
Johnson	11	0.4%
Muhlenberg	11	0.4%
Ohio	11	0.4%
Washington	11	0.4%
Metcalfe	10	0.4%
Perry	10	0.4%
Allen	9	0.3%
Caldwell	9	0.3%
Clinton	9	0.3%
Monroe	9	0.3%
Rowan	9	0.3%
Green	8	0.3%
Lyon	8	0.3%
Martin	8	0.3%
Pendleton	8	0.3%
Trigg	8	0.3%
Henry	7	0.3%
Marion	7	0.3%
Boyle	6	0.2%
Breathitt	6	0.2%
Casey	6	0.2%
Cumberland	6	0.2%
Grayson	6	0.2%
McLean	6	0.2%
Union	6	0.2%
Webster	6	0.2%
Jackson	5	0.2%
Larue	5	0.2%

County	Cases	Percent
Letcher	5	0.2%
Powell	5	0.2%
Estill	4	0.2%
Gallatin	4	0.2%
Hancock	4	0.2%
Leslie	4	0.2%
Owen	4	0.2%
Rockcastle	4	0.2%
Russell	4	0.2%
Todd	4	0.2%
Carroll	3	0.1%
Trimble	3	0.1%
Bath	2	0.1%
Crittenden	2	0.1%
Hickman	2	0.1%
Menifee	2	0.1%
Mercer	2	0.1%
Nicholas	2	0.1%
Wayne	2	0.1%
Wolfe	2	0.1%
Bracken	1	0.0%
Elliott	1	0.0%
Knott	1	0.0%
Magoffin	1	0.0%
Ballard	0	0.0%
Carlisle	0	0.0%
Fulton	0	0.0%
Lee	0	0.0%
Owsley	0	0.0%
Robertson	0	0.0%

Total New Cases
2,649

Total Deaths by County

County	Deaths	Percent
Jefferson	680	18.3%
Fayette	181	4.9%
Daviess	141	3.8%
Hopkins	111	3.0%
Warren	106	2.9%
Kenton	88	2.4%
Christian	71	1.9%
Hardin	66	1.8%
Oldham	66	1.8%
Pulaski	65	1.8%
Graves	63	1.7%
McCracken	56	1.5%
Madison	56	1.5%
Henderson	54	1.5%
Harlan	51	1.4%
Boone	50	1.3%
Jessamine	48	1.3%
Adair	47	1.3%
Logan	46	1.2%
Pike	46	1.2%
Grayson	42	1.1%
Muhlenberg	41	1.1%
Ohio	40	1.1%
Barren	39	1.1%
Campbell	39	1.1%
Boyd	35	0.9%
Marshall	35	0.9%
Monroe	35	0.9%
Russell	34	0.9%
Bullitt	33	0.9%

County	Deaths	Percent
Shelby	33	0.9%
Bell	32	0.9%
Calloway	32	0.9%
Lewis	30	0.8%
Lincoln	30	0.8%
Casey	29	0.8%
Wayne	28	0.8%
Jackson	27	0.7%
Mason	26	0.7%
Taylor	26	0.7%
Boyle	25	0.7%
Perry	25	0.7%
Franklin	24	0.6%
McLean	24	0.6%
Nelson	24	0.6%
Scott	24	0.6%
Greenup	23	0.6%
Clay	22	0.6%
Hart	22	0.6%
Washington	22	0.6%
Allen	21	0.6%
Caldwell	21	0.6%
Clinton	21	0.6%
Montgomery	21	0.6%
Simpson	21	0.6%
Carter	20	0.5%
Floyd	20	0.5%
Marion	20	0.5%
Todd	20	0.5%
Butler	18	0.5%

County	Deaths	Percent
Laurel	18	0.5%
Lee	18	0.5%
Johnson	17	0.5%
Webster	17	0.5%
Clark	16	0.4%
Gallatin	16	0.4%
Livingston	16	0.4%
Edmonson	15	0.4%
McCreary	15	0.4%
Bath	14	0.4%
Crittenden	14	0.4%
Knott	14	0.4%
Mercer	14	0.4%
Whitley	14	0.4%
Green	13	0.4%
Hancock	13	0.4%
Metcalfe	13	0.4%
Anderson	12	0.3%
Fleming	12	0.3%
Lyon	12	0.3%
Rockcastle	12	0.3%
Grant	11	0.3%
Knox	11	0.3%
Martin	11	0.3%
Union	11	0.3%
Carroll	10	0.3%
Lawrence	10	0.3%
Menifee	10	0.3%
Owsley	10	0.3%
Robertson	10	0.3%

County	Deaths	Percent
Rowan	8	0.2%
Cumberland	7	0.2%
Hickman	7	0.2%
Larue	7	0.2%
Meade	7	0.2%
Owen	7	0.2%
Trigg	7	0.2%
Henry	6	0.2%
Breckinridge	5	0.1%
Harrison	5	0.1%
Letcher	5	0.1%
Nicholas	5	0.1%
Spencer	5	0.1%
Bourbon	4	0.1%
Fulton	4	0.1%
Garrard	4	0.1%
Wolfe	4	0.1%
Woodford	4	0.1%
Ballard	3	0.1%
Bracken	3	0.1%
Breathitt	3	0.1%
Trimble	3	0.1%
Leslie	2	0.1%
Carlisle	1	0.0%
Elliott	1	0.0%
Magoffin	1	0.0%
Pendleton	1	0.0%
Estill	0	0.0%
Morgan	0	0.0%
Powell	0	0.0%

Total Deaths
3,714

Incidence Rates by County

Average daily new cases per 100,000 population based on previous seven days

County	Rate
Morgan	131.0
Butler	95.4
Metcalfe	93.6
McCreary	86.2
Daviess	85.7
Hart	82.6
Clinton	76.9
Floyd	75.9
Knox	75.2
Barren	73.9
McLean	72.9
Pike	72.8
Nelson	71.7
Cumberland	71.3
Hancock	70.4
Harrison	69.6
Washington	67.3
Harlan	67.0
Franklin	66.7
Lewis	63.5
Taylor	62.6
Calloway	62.3
Whitley	62.2
Bourbon	62.1
Larue	59.5
Martin	58.7
Casey	57.5
Jessamine	57.3
Kenton	57.0
Fleming	56.8

County	Rate
Green	56.1
Fayette	55.1
Laurel	55.0
Marion	54.9
Campbell	54.8
Pulaski	54.3
Monroe	53.7
Meade	53.5
Johnson	53.4
Powell	53.2
Edmonson	52.9
Graves	52.5
Logan	52.2
Ohio	50.6
Allen	50.3
Union	49.7
Clay	49.5
Boone	49.3
Hopkins	49.2
Boyd	49.2
Anderson	49.0
Owen	48.5
Woodford	48.1
Leslie	47.7
Madison	47.3
Henderson	47.1
Rockcastle	47.1
Carroll	47.0
Simpson	46.9
Grant	46.7

County	Rate
Marshall	46.4
Webster	46.4
Russell	45.4
Warren	45.3
Livingston	45.1
Bell	45.0
Muhlenberg	44.3
Carter	44.2
Bullitt	44.1
Jefferson	44.0
Boyle	43.7
Garrard	42.1
Lawrence	42.0
Trigg	41.0
Hardin	40.9
Shelby	40.8
Lincoln	40.7
Scott	40.6
Henry	39.9
Breathitt	39.6
Greenup	39.5
Grayson	39.5
Wayne	39.3
Caldwell	38.1
Oldham	37.9
Bracken	37.9
Spencer	37.7
Menifee	37.4
Christian	37.1
Pendleton	36.2

County	Rate
Todd	36.0
Fulton	35.9
Trimble	35.4
Adair	33.5
Perry	32.7
Mercer	32.6
Gallatin	32.2
Rowan	31.5
Breckinridge	30.7
Letcher	30.5
McCracken	30.4
Clark	29.5
Estill	29.4
Hickman	29.4
Mason	29.3
Lyon	27.8
Jackson	24.7
Wolfe	24.0
Nicholas	23.6
Ballard	23.5
Magoffin	23.5
Montgomery	21.3
Carlisle	21.0
Robertson	20.3
Bath	17.1
Knott	15.4
Crittenden	11.4
Owsley	9.7
Elliott	7.6
Lee	5.8

Current Overall Incidence Rate
49.48 per 100k population

The average daily incidence rates are calculated using the number of cases with an investigation start date in the previous seven days and a specimen collection date or onset date less than 14 days prior to the investigation start date. Populations used for the rate calculation are the 2019 estimates from the US Census Bureau.